

ENGINEERING OPERATIONS COMMITTEE MEETING MINUTES MARCH 4, 2004 – 9:00 A.M. AERONAUTICS COMMISSION ROOM

Present: L. E. Tibbits J. Friend J. Polasek

B. J. O'Brien C. Roberts M. VanPortFleet

J. D. Culp R. Safford T. Fudaly

C. Bleech

Absent: J. W. Reincke

Guests: B. Lower T. Anderson

OLD BUSINESS

1. Approval of the Minutes of the February 5, 2004, Meeting – L. E. Tibbits

The minutes of the February 5, 2004, meeting were approved.

2. Approval of Temporary Concrete Barrier (TCB) Special Provision and Crash Testing of TCB (See February 5, 2004, Minutes, New Business, Item 3) – B. Lower

The temporary concrete barrier currently in use on MDOT projects has not been crash tested to determine if it meets NCHRP 350 criteria. It is believed that the current standard would meet the criteria if tested. A plan for conducting crash testing is being proposed.

ACTION: EOC approves the request to proceed with crash testing the TCB.

ACTION:

The special provision will be further revised to allow construction of new TCB in accordance with MDOT Standard Plan R-52 Series. Crash testing of the current standard will proceed, with expected results in the fall of 2004. If the crash testing shows the TCB does not meet NCHRP 350 requirements, the special provision will be modified to prohibit the construction of any new TCB that does not meet NCHRP 350, and any existing TCB will be allowed on MDOT projects until December 31, 2011. After December 31, 2011, all TCBs must meet NCHRP 350 requirements in addition to the requirements in the special provision.

The revised special provision for TCB allows the use of any TCB that meets NCHRP 350 requirements and the requirements in the special provision.

The revised special provision for TCB will be submitted to EOC by email for review and approval.

NEW BUSINESS

1. MDOT and FHWA's Stewardship Agreement for Federal Aid Project Administration and Oversight Signed in 1994 – M. VanPortFleet

The current Oversight Agreement has not been updated since 1994. MDOT and FHWA have been working together to revise the Oversight Agreement to reflect current federal requirements. Several draft versions have been circulated for review and revisions have been made accordingly. The final draft version is being submitted for approval.

ACTION:

Subject to minor editing revisions, EOC approves the final draft version. EOC approves the establishment of a team consisting of region and Lansing representatives to develop a transition plan to move to the new oversight requirements.

2. Guidance Document 10032, Engineering Operations Committee – B. O'Brien

Guidance Document 10032 needs to be revised to reflect organizational changes within MDOT. The draft guidance document was reviewed and revisions will be made to include the following committees:

Traffic Recommendation Committee (Terry Anderson, Chair) Bridge Committee (Steve Beck, Chair)

ACTION: Guidance Document 10032 will be revised and resubmitted next month for further review.

(Signed Copy on File at C&T)

Brenda O'Brien for Jon W. Reincke, Secretary Engineering Operations Committee

BJO:kar

G. J. Jeff S. Mortel K. Peters cc. K. Steudle D. Jackson J. Ingle W. Tansil J. Steele (FHWA) L. Hank **EOC Members** D. Wresinski A. C. Milo (MRBA) Region Engineers G. Bukoski (MRBA) R. D. Till TSC Managers R. J. Risser, Jr. (MCPA) D. A. Juntunen Assoc. Region Engineers J. Ruszkowski D. Hollingsworth (MCA) T. Kratofil C. Libiran J. Becsev (MAPA) M. DeLong R. J. Lippert, Jr. M. Newman (MAA) T. L. Nelson M. Nystrom (AUC) B. Kohrman J. Murner (MRPA) J Shinn T. Phillips R. Brenke (ACEC)